



**U.S. Army Corps
of Engineers,
Huntsville Center**

F A C T S H E E T

*Huntsville Center -
links business practices
and innovative processes in
support of installations.*

October 2001

Installation Support

Center of Expertise

Huntsville Center (HNC) is the Corps of Engineers' Installation Support Center of Expertise (ISCX). HNC's charter includes programs that are national or broad in scope; require integrated facilities or systems that cross geographical boundaries; require a centralized management structure; or require commonality, standardization, multiple-site adaptation or technology transfer. HNC partners with Corps Districts and Labs to provide timely and cost effective installation support in the following areas:

Utilities Privatization. Performs engineering, economic analyses and contracting actions to privatize utility plants and systems. Privatization is the transfer of ownership of Government plants and systems to a non-Federal entity, which then becomes responsible for operations, maintenance and improvements. Support includes developing scopes of work, issuing solicitations, evaluating economics of proposals and conducting source selection and evaluation boards. POC is Bobby Harman, (256) 895-1528, bobby.d.harman@usace.army.mil

Energy Savings Performance Contracting (ESPC). Provides engineering, legal, contracting and program management for ESPC, resulting in upgraded and energy-efficient equipment through investment by contractors who share in utilities cost savings. The contractor typically provides the financing, design, construction and maintenance of infrastructure improvements and energy-saving equipment, and systems and receives compensation out of the resulting utilities cost savings and ancillary cost reductions. The ESPC Quick Start Program helps installations identify potential ESPC projects with a minimum commitment of time and money. For a \$10,000 total fee, we help an installation select

one of our established ESPC contractors, we provide one day of on-site ESPC training, and the contractor performs a brief site survey and prepares a report that provides a list of potential ESPC projects (each with an order of magnitude of contractor investment and projected installation savings). Then, using the results of the contractor's report, we provide advice to the installation leadership in its

application of ESPC. POC is Sally Parsons, (256) 895- 8233, sally.b.parsons@usace.army.mil

Boiler and Chiller Operations. Provides guidance for boiler and chiller inspections, water quality analysis and assurance, corrosion testing and analysis. POC is Ed Gerstner, (256) 895-1503, edward.gerstner@usace.army.mil

ROOFER. Provides infrared roof surveys and evaluations to determine condition and develop maintenance plans. Survey results support energy programs by identifying buildings with energy leakage. POC is Karl Thompson, (256) 895-1275, karl.s.thompson@usace.army.mil

Utilities Acquisition, Sales and Rate Interventions. Performs technical and legal reviews and approves utility services acquisition contracts with a cost exceeding \$250,000 annually. Approves utility resale rates for all Army installations, and off-post and on-post sales contracts exceeding \$500,000 annually. Assists installations with negotiations with both utility companies and resale customers. Provides intervention support in utility rate cases before federal and state regulatory bodies to ensure utility services are obtained in the most cost effective manner and from the most efficient provider. POC is Ed Gerstner, (256) 895-1503, edward.gerstner@usace.army.mil

Utility Monitoring and Control Systems (UMCS), Electronic Security Systems (ESS), and Fire Alarm Systems (FAS). Provides cradle-to-grave services, including criteria development, site surveys, design, procurement, installation, performance testing, acceptance, monitoring and maintenance for UMCS, ESS and FAS. Evaluates existing systems and makes recommendations for necessary improvements. Provides one-week in-school (in Huntsville) and on-site ESS Design courses for engineers, security and force protection personnel. POC is John A. Brown, (256) 895-1756, john.a.brown@usace.army.mil

DD Form 1391 Processor and Tri-Service Automated Cost Engineering System (TRACES). Maintains the systems, provides training and hotline support. The DD 1391 Processor, an application of the PAX system, is a web-based system which assists users in preparing, submitting, reviewing, correcting, printing and archiving the DD 1391 and associated data. Supporting programs include ECONPAK, ISCE, ENG3086 and DD1390. TRACES provides the capability to prepare detailed cost estimates (MCACES), parametric cost estimates (PACES/RACER), life cycle cost analyses, cost risk analyses, area cost factors and historical analysis generator. The Unit Price Book (UPB) contains price data for over 20,000 construction line items which are utilized by the above modules. POC for DD Form 1391 is Garry Runyans, (256) 895-1838, john.g.runyans@usace.army.mil POC for TRACES is Jim Nichols, (256) 895-1842, james.e.nichols@usace.army.mil

Ordinance and Explosives. Provides cradle-to-grave management of O&E programs for active and inactive ranges and training areas. Support includes identification, inventory, design, construction, clean up, closure, accountability, certification and disposal of range scrap. Provides civilian EOD support if military unit support is not available. POC is Glenn Earhart, (256) 895-1577, glenn.h.earhart@usace.army.mil

Ranges and Training Lands Program (RTLTP). Supports modernizing, equipping, operating, and maintaining ranges and training areas. Services include land use studies, range development plans, analyses of alternatives, design, construction assistance, deployed troops support. Force Modernization services include force structure, equipment modernization and stationing assistance. Provides oversight and assistance for RTLTP modernization projects (both OMA and MILCON). Develops and maintains standard designs for automated ranges. POC is Mark Fleming, (256) 895-1535, mark.a.fleming@usace.army.mil

DPW Logistics. Provides functional and technical guidance and assistance for management of the RPMA supply and equipment programs. POC is Karl Thompson, (256) 895-1275, karl.s.thompson@usace.army.mil

Explosive Safety. Working with the DoD Explosives Safety Board and Army Technical Center For Explosives Safety, and in partnership with the Protective Design Center at Omaha, provides guidance and support for the development and review of explosive site safety plans, blast resistant designs and blast effects analyses. POC is Bill Zehrt, (256) 895-1651, william.h.zehrt@usace.army.mil

Facility Standards and Criteria. Provides criteria and standard designs for use by planners and designers at www.hnd.usace.army.mil/techinfo/ and via the Design Repository at (256) 895-1402. TECHINFO provides a feedback system for incorporating lessons learned and changes recommended by the field. Performs research and studies on building materials and construction techniques, develops and disseminates approved new technical criteria and standard designs. POC is Karen Gentry, (256) 895-1524, karen.j.gentry@usace.army.mil

Facility Repair and Rehabilitation. Fast track, efficient design-build contracting process for facility repairs, renovations and minor construction. Use of work plans prepared by the contractor instead of Government-furnished designs eliminates change orders due to design ambiguities, omissions or errors. Contractor guarantees that execution of its work plan will satisfy the specifications of a performance oriented Statement of Work (SOW). Fair and reasonable construction price is achieved by competitive bidding among contractors, which then become the existing prime's subcontractors for the project. Best suited for projects which require engineering/design, have tight budget and schedule requirements, and cost \$250,000 or more. POC is Stan Lee, (256) 895-1541, lawson.s.lee@usace.army.mil

Environmental. Manages and provides various environmental services focusing on studies and remediation. Services include baseline studies; design, construction, operation and maintenance of pollution abatement facilities; obtaining NEPA documentation and environmental permits; compliance audits; and support in negotiations with regulatory agencies. Maintains an Environmental Data Management System for efficient analysis and status reporting of installation environmental programs. POC is Dorothy Richards, (256) 895-1463, dorothy.d.richards@usace.army.mil

Conforming Storage Facilities. Using modular designs, provides engineering, design and construction management for hazardous waste storage facilities, resulting in complete turn-key facilities. The facilities are designed and built based on hazardous waste generation data for sizing purposes, and include furniture and racks for storage. All facilities are EPA and State Regulator compliant. Also obtains RCRA Part B permits and closure permits for hazardous waste sites. POC is Marshall Greene, (256) 895-1464, marshall.j.greene@usace.army.mil

Facility Operation and Maintenance Engineering Enhancement (OMEE). Streamlined process that provides low-cost, quick response contracts for the operation, preventive maintenance, custodial, grounds, repair and replacement of equipment, and other facility support to installations. The Government provides the scope of work and the contractor defines the work in a Facilities Operations and Maintenance Plan (FOMP) before negotiating a price. The FOMP, which is responsive to customer needs and results in time and dollar savings, is the key to the success of this private sector methodology when compared to development of Performance Work Statements (PWS) and stand alone contract awards. The vehicles for this simplified process are Indefinite Delivery/Indefinite Quantity (ID/IQ) service contracts. The ID/IQ contracts used are best value, multiple-award, time-and-materials or firm-fixed price task order type. POC is Doug Wilson, (256) 895-1533, douglas.h.wilson@usace.army.mil

Contingency Support. Provides technical and program management support for facilities planning and construction for OCONUS contingency operations, disaster and humanitarian relief efforts. Maintains the Theater Construction Management System (TCMS), a PC-based construction planning, design, management and reporting system used by military engineers to support these requirements. POC is Ed Scott, (256) 895-1781, edward.d.scott@usace.army.mil

Furniture and Furnishings. Provides centralized procurement and delivery of furniture and furnishings for MILCON and renovated (BUP & QOLED) UPH barracks. Procurements are made from UNICOR or GSA-approved vendors. POC is Alicia Allen, (256) 895-1552, alicia.f.allen@usace.army.mil

PAVER and RAILER. Provides an Engineered Management System for road and airfield pavements and for railroads. Field inspections and data entry are provided through Corps' Engineering Research and Development Center personnel and IDT contracts managed by the Transportation Systems Center, at Omaha. Rail inspections provide maintenance recommendations and meet the Army requirements for Internal Rail Defect Inspections. POC is Dan Boyer (402) 221-7266, dan.j.boyer@usace.army.mil

Fire Protection. Provides guidance and support for all aspects of fire prevention and protection. Advises on fire code applicability and compliance. Performs Fire and Emergency Services Operational Readiness Inspections to evaluate installations' programs. Performs certification evaluations for child development centers and other CDS programs. POC is Tom Dolen, (256) 895-1287, thomas.dolen@usace.army.mil

Competitive Sourcing/A-76. Provides guidance and support for the competitive sourcing/commercial activities (CA) program. Support includes all phases of the program, including studies, PWS, QA plans and SSEB guidance and assistance. POC is Karl Thompson, (256) 895-1275, karl.s.thompson@usace.army.mil

Installation Support Training. The Professional Development Support Center develops and provides in-school and on-site public works and USACE managerial and technical installation support courses. Course descriptions/registration information at <http://pdsc.usace.army.mil>. POC is Dave Palmer, (256) 895-7451, david.c.palmer@usace.army.mil

DPW Legal. Provides legal advice on public works matters. POC is Chuck Williams, (256) 895-1140, charles.e.williams@usace.army.mil

For general information or additional support, please contact:

Bob Starling, Chief, Facilities Support Div, (256) 895-1531, bobby.h.starling@usace.army.mil
Sam Bolin, Chief, Special Programs Div, (256) 895-1521, samuel.d.bolin@usace.army.mil
Mirko Rakigijja, Director of ISCX, (256) 895-1501, mirko.rakigijja@usace.army.mil

Huntsville Center - provides quality and efficient services through...

- Focus on customers needs
- Processes that reduce boundaries
- Quantifiable Team measures of success
- Employee rewards based on success as Team
- Continuous improvement

